2105 Pless Drive · Brighton, Michigan 48114 · Phone (810) 229-7575 · Fax (810) 229-8650 · E-mail bai-brighton@sbcglobal.net

April 08, 2016

ATC Associates 46555 Humboldt Dr. Suite 100 Novi, MI 48377

Subject:

Brewer Academy

188BS16170

Dear Mr. Smith:

Thank you for making Brighton Analytical, L.L.C. your laboratory of choice. Attached are the results for the samples submitted on 04/01/2016 for the above mentioned project. NELAP/TNI Accredited Analysis and MDEQ Drinking Water Certified Analysis will be identified in their respective reporting formats. Hard copies can be supplied at your request for a fee of \$20.00 per copy.

The invoice for this project will be emailed separately. If you have any questions concerning the data or invoice, please don't hesitate to contact our office. We welcome your comments and suggestions to improve our quality systems. Please reference Brighton Analytical, L.L.C. Project ID 38318 when calling or emailing. We thank you for this opportunity to partner with you on this project and hope to work with you again in the future.

Sincerely, Brighton Analytical, L.L.C.







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Brighton Analytical LLC

2105 Pless Drive Brighton, Michigan 48114 Phone: (810)229-7575 (810)229-8650 e-mail:bai-brighton@sbcglobal.net MDNRE Certified #9404 NELAC Accredited #176507

Sample Date/Time: 3/31/2016 Submit Date/Time: 4/1/2016

4/8/2016

08:38 12:00

ATC Associates 46555 Humboldt Dr.

Suite 100

Novi, MI 48377

BA Project #

BA Sample ID

Report Date:

38318

CC08838

Project Name: Brewer Academy Project Number: 188BS16170

Sample ID: 1-DWF-P-BA-Hall@110

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis Total Copper (Drinking Water) Total Lead (Drinking Water)	180	ug/L ug/L	20	1300 15	EPA 200.8 rev5.4 EPA 200.8 rev5.4	13:12 13:12	04/07/2016 04/07/2016

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by



Brighton Analytical LLC

2105 Pless Drive Brighton, Michigan 48114 Phone: (810)229-7575 (810)229-8650 e-mail:bai-brighton@sbcglobal.net MDNRE Certified #9404 NELAC Accredited #176507

Sample Date/Time: 3/31/2016 Submit Date/Time: 4/1/2016 08:50 12:00

ATC Associates 46555 Humboldt Dr.

Report Date: 4/8/2016

Suite 100 Novi, MI 48377

BA Project #

38318

Project Name: **Brewer Academy**Project Number: **188BS16170**

BA Sample ID

CC08840

Sample ID: 2-BS-P-BA-Staff Lounge

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis Total Copper (Drinking Water) Total Lead (Drinking Water)	100	ug/L	20	1300	EPA 200.8 rev5.4	13:16	04/07/2016
	7	ug/L	1	15	EPA 200.8 rev5.4	13:16	04/07/2016

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by

Date



Brighton Analytical LLC

2105 Pless Drive Brighton, Michigan 48114 Phone: (810)229-7575 (810)229-8650 e-mail:bai-brighton@sbcglobal.net MDNRE Certified #9404 NELAC Accredited #176507

Sample Date/Time: 3/31/2016 Submit Date/Time: 4/1/2016

4/1/2016 4/8/2016 09:05

12:00

ATC Associates 46555 Humboldt Dr.

Suite 100

Novi, MI 48377

BA Project #

BA Sample ID

Report Date:

38318

CC08842

Project Number

Project Name: **Brewer Academy**Project Number: **188BS16170**

Sample ID: 3-KS-P-BA-Kitchen

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Copper (Drinking Water)	210	ug/L	20	1300	EPA 200.8 rev5.4	13:21	04/07/2016
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	13:21	04/07/2016

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by

Date



BRIGHTON ANALYTICAL, LLC

QUALITY ASSURANCE/QUALITY CONTROL

ICP-MS METHOD 6020

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 4/7/2016	Standard ID: 033116 H2O	Batch: 4/1/2016 W10
Matrix Spike Lab ID: CC08826	Matrix: Total	Analyst: LT

	Matrix Spike - F	Precision *		Matrix Spike	e - Accurac	y**		Miscellaneo	us***	
Metals	Matrix Spike (ug/kg)	Matrix Spike Dup (ug/kg)		Spk Conc (ug/kg)	MS Recovery (%)	MSD Recovery (%)	Sample Conc (ug/kg)	Method Blk (ug/kg)	LCS- Method STD (%)	Ind. Std. (%)
Copper	1106	1099	0.6	1000	99.8	99.1	108	<20	101.4	100.9
Lead	957	960	0.3	1000	95.7	96.0	0	<1	96.7	93.1

Comments:	

^{*} Matrix spike precision range +/- 20% RPD

** Matrix spike accuracy range +/- 20% recovery

*** LCS accuracy range +/- 15% recovery / Ind std accuracy range +/- 10% recovery